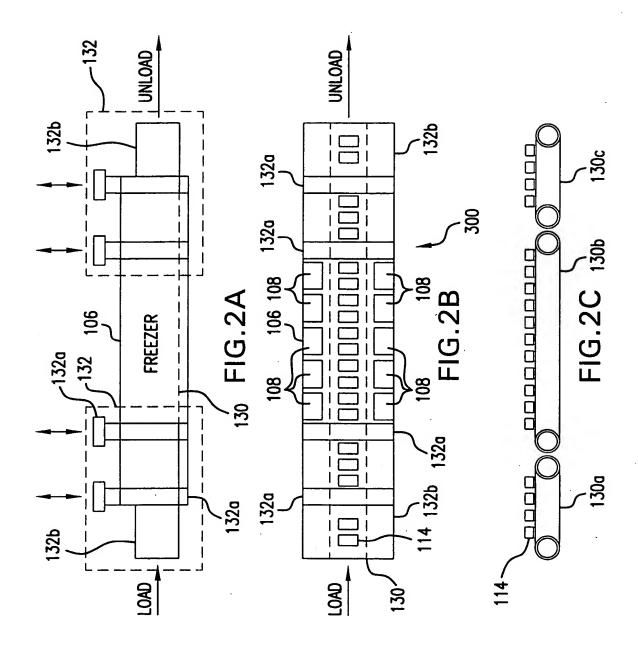
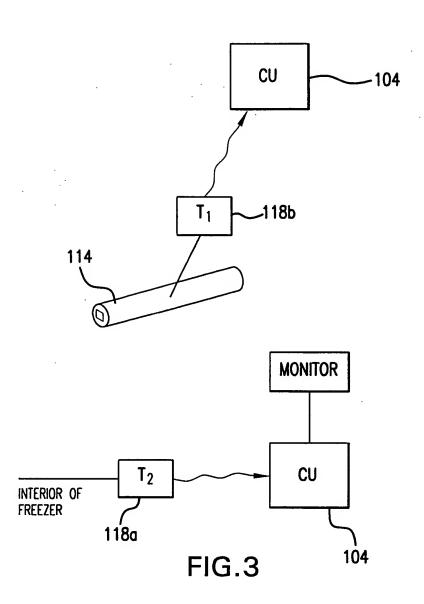
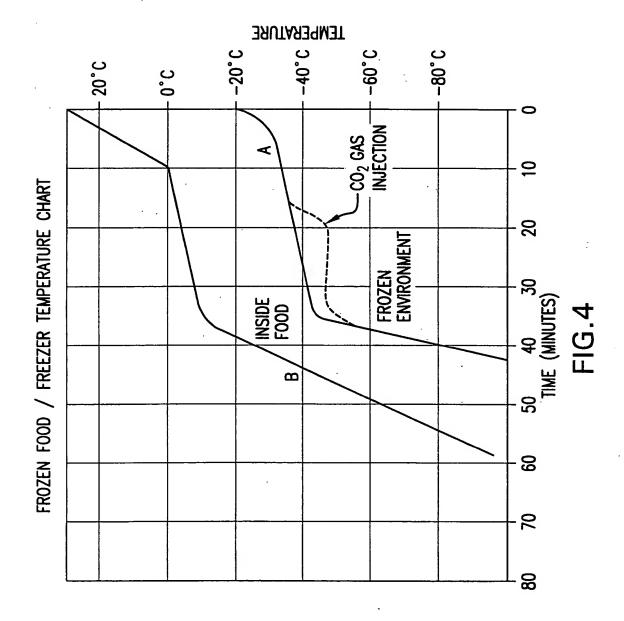


FOOD FREEZING AND THAWING METHOD AND
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FOOD FREEZING AND THAWING METHOD AND APPARATUS Sheet 6 of 9 Inv.: H. OKITA; Atty Dkt: 2888-101; Atty Tel: 202 783 6040

Step 5-1
THE FOOD TO BE FROZEN IS DEAERATED AND VACUUM BAGGED.

Step 5-2
THE FOOD IS PLACED IN THE FREEZER.

Step 5-3

WHEN THE TEMPERATURE OF THE FOOD REACHES THE UPPER LIMIT OF THE ACCELERATED AGING TEMPERATURE ZONE, COOLING IS ADJUSTED.

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Step 5-4

COOLING IS FURTHER ADJUSTED TO PASS FOOD THROUGH THE ICE CRYSTAL GENERATION ZONE UNTIL IT IS COMPLETELY FROZEN.

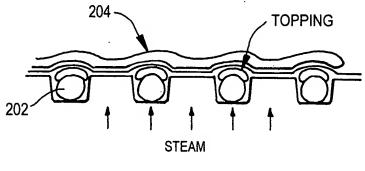
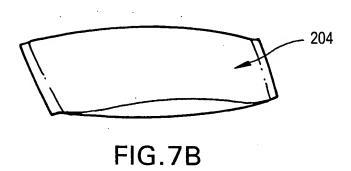


FIG.6



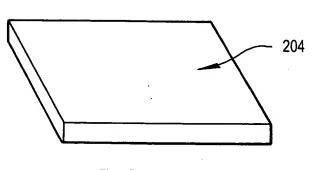
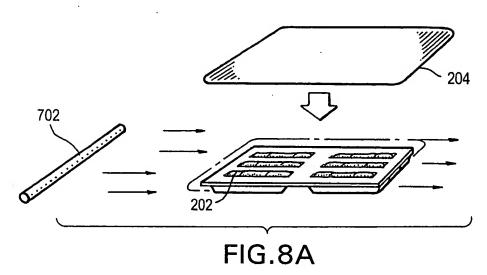
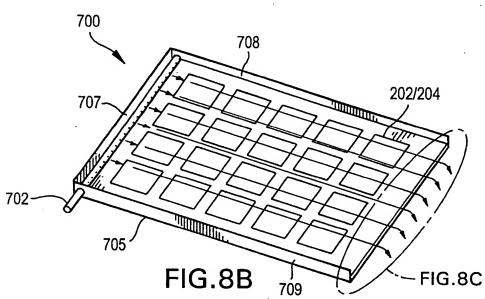
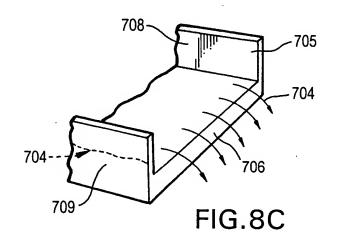


FIG.7A







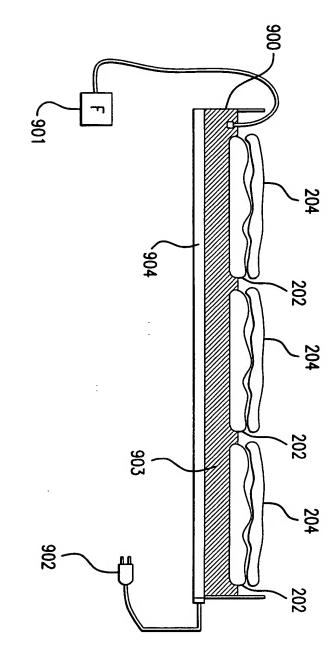


FIG.9